

Converting Colors

Hex(CC0963)

Have a look what the booklet for
Hex(CC0963) contains.

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Color

Hex(CC0963)

Conversions

Conversions Part 1

Format	Color
Hex	CC0963
RGB	204, 9, 99
RGB Percent	80%, 4%, 39%
CMY	0.2000, 0.9647, 0.6118
CMYK	0.00, 0.96, 0.51, 0.20
HSL	332°, 92%, 42%
HSV	332°, 96%, 80%
XYZ	27.2517, 13.9336, 13.0575
YIQ	77.5650, 87.3300, 69.3300

Conversions

Conversions Part 2

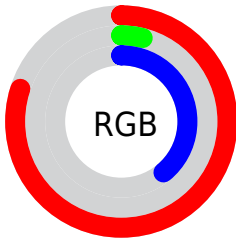
Format	Color
R_{YB}	204, 9, 99
Decimal	13371747
CIE _{Lab}	44.14, 70.49, 5.06
CIE _{LCh}	44, 70.670, 4.104
Yxy	13.9336, 0.5024, 0.2569
Android (android.graphics.Color)	4291561827 (0xFFCC0963)
YUV	77.5650, 10.5675, 110.8835
Hunter-Lab	37.3277, 64.9930, 5.3893

Details

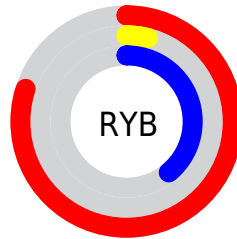
The Hex color **CC0963** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09CC72**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5A95**, and **8F0035** is the 20% darker color. If you saturate the color by 10%, you get **CC005E**, and if you desaturate by 10%, it is **CC1D6E**.

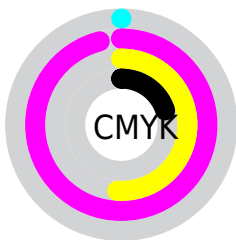
Distribution



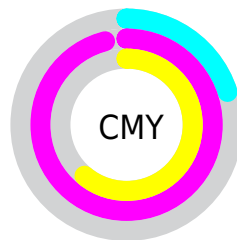
- Red (80%)
- Green (4%)
- Blue (39%)



- Red (80%)
- Yellow (4%)
- Blue (39%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0963 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CC0963 by changing the saturation by 10% instead.

 CC0963

 CC0963

FFFFFF

 AD004B

 FF5A95

 8F0035

 FF78B0

 710020

 FF95CB

 540007

 FFB2E7

 360002

 FFD0FF

 060000

 FFEEFF

 000000

 CC0963

 CC0963

 CC005E

 CC1D6E

 CC3279

 CC4684

 CC5B8F

 CC6F9A

 CC83A5

 CC98B0

 CCACBB

 CCC1C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B32E9D



CC0963



C52D2A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CC0963



397700



007CD3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CC0963



09CC72

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0081A9



CC0963



007E31

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CC0963



786900



00816F



006EDF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CC0963



B34600



00816F



007EC8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CC0963



FFB5D7



7109CC



805367



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CC0963



FF0076



CC0F09



665C61



A6004D



260012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CC0963



FF0076



09C6CC



665C61



A6004C



260012

Previews

White Background



This preview shows how the Hex color CC0963 looks on a white background.

Color Contrast Check

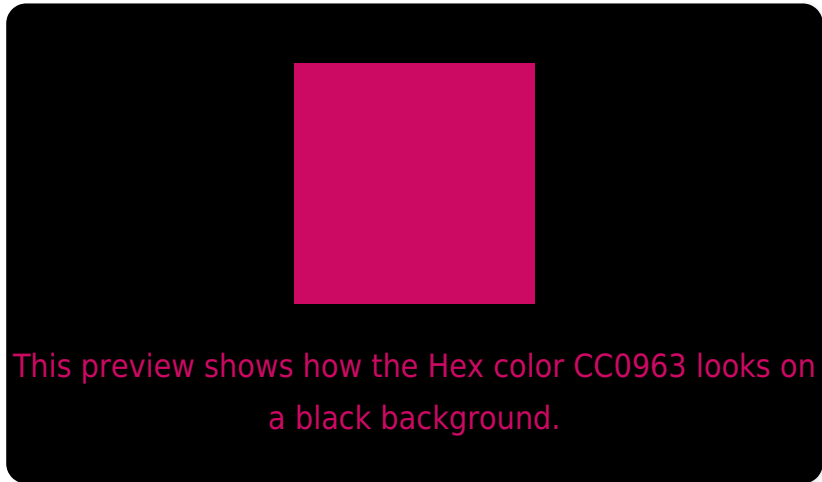
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC0963 Background



This preview shows how black text looks on a background with the Hex color CC0963.



This preview shows how white text looks on a background with the Hex color CC0963.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
CC0963



Protanomaly
87467F



Deuteranomaly
98445E

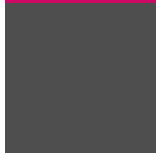


Tritanomaly
CA1D3D

Monochromacy



Original Color
CC0963



Achromatopsia
4E4E4E



Achromatomaly
7C3556

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0963 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CC0963 looks like.

```
.text, #text, p{  
    color:#CC0963  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CC0963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0963
}
```

Border

The CSS property to change the border of an element to Hex CC0963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

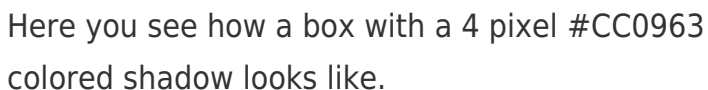
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC0963 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CC0963 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#CC0963` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0963; -webkit-box-shadow:4px 4px  
4px 4px #CC0963; box-shadow:4px 4px 4px  
4px #CC0963 }
```

Background

The CSS property to change the background color of an element to Hex CC0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0963 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CC0963 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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